WHAT IS CLAIMED IS:

1. A paper sheet take-out apparatus comprising:

a placing device which places paper sheets as a stack;

a take-out rotor which absorbs and takes out the uppermost paper sheet placed on the placing device; and

a positioning device which positions the uppermost paper sheet with respect to the take-out rotor by causing an absorption block to absorb the paper sheet before taking out the paper sheet.

2. A paper sheet take-out apparatus according to claim 1, wherein the positioning device causes the absorption block to absorb the paper sheet by utilizing the absorbing force of the take-out rotor.

3. A paper sheet take-out apparatus according to claim 2, wherein the take-out rotor has a suction port to take in air in a part of the circumferential surface, and the positioning device has a chamber which is provided opposite to the circumferential surface of the take-out rotor and whose inside air is sucked out by facing the suction port of the take-out rotor, and connects the absorption block to the chamber through a connection pipe.

4. A paper sheet take-out apparatus according to claim 3, wherein the positioning device resets the absorption of the paper sheet by the absorption block when the chamber does not face the suction port of

the take-out rotor.

5. A paper sheet take-out apparatus according to claim 1, further comprising a separation roller which rotates reversely to the take-out rotor, and separates the paper sheets taken out by the take-out rotor one by one by the absorption force.

6. A paper sheet take-out apparatus according to claim 1, further comprising an air nozzle which blows air and arranges the paper sheets taken out by the take-out rotor.

7. A paper sheet take-out apparatus according to claim 1, wherein the positioning device has a rotary valve which rotates in synchronism with the take-out rotor, and an air suction mechanism which interrupts the air suction by the rotation of the rotary valve, and causes the absorption block to absorb the uppermost paper sheet by the suction force of the air suction mechanism.